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PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

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APPLICATIONS RECEIVED

JANUARY 1, 1991 TO MARCH 31, 1991

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. The seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
ALFALFA 9100147	WL 322 HQ	03/25/1991	W-L Research, Inc.
9100154	5252	03/27/1991	Pioneer Hi-Bred International, Inc.
9100155	5311	03/27/1991	Pioneer Hi-Bred International, Inc.
9100156	5333	03/27/1991	Pioneer Hi-Bred International, Inc.
9100157	5715	03/27/1991	Pioneer Hi-Bred International, Inc.
9100158	5888	03/28/1991	Pioneer Hi-Bred International, Inc.
BARLEY 9100117	B1614	02/19/1991	Busch Agricultural Resources, Inc.
BEAN, GARDEN 9100109	Pierre	02/15/1991	Ferry-Morse Seed Company
9100110	<XPB 228>	02/15/1991	Asgrow Seed Company

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< > Identifies temporary designations.

APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
BERMUDAGRASS				
9100085	<GIT-16>		01/30/1991	Farmers Marketing Corp.
9100086	<NM S-3>		01/30/1991	Farmers Marketing Corp.
BLUEGRASS, KENTUCKY				
9100125	Gemar	(2)	02/26/1991	Idaho Agricultural Experiment Station
9100126	Greenley	(2)	02/26/1991	Idaho Agricultural Experiment Station
9100127	Ronde	(2)	02/26/1991	Idaho Agricultural Experiment Station
9100128	Ginger	(2)	02/27/1991	Idaho Agricultural Experiment Station
9100137	4 ACES		03/18/1991	Pure-Seed Testing, Inc.
BUFFALOGRASS				
9100072	<Bam 101>		01/16/1991	Bamert Seed Co.
9100073	<Bam 301>		01/16/1991	Bamert Seed Co.

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APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
CORN, FIELD			
9100067	LH128	01/16/1991	Holden's Foundation Seeds, Inc.
9100068	LH181	01/16/1991	Holden's Foundation Seeds, Inc.
9100069	LH208	01/16/1991	Holden's Foundation Seeds, Inc.
9100070	LH212	01/16/1991	Holden's Foundation Seeds, Inc.
9100071	LH213	01/16/1991	Holden's Foundation Seeds, Inc.
9100084	Lp215D	01/30/1991	Wilson Hybrids, Inc.
9100092	PHJ89	02/07/1991	Pioneer Hi-Bred International, Inc.
9100093	PHJ90	02/07/1991	Pioneer Hi-Bred International, Inc.
9100094	PHK93	02/07/1991	Pioneer Hi-Bred International, Inc.
9100095	PHM81	02/07/1991	Pioneer Hi-Bred International, Inc.
9100096	PHN66	02/07/1991	Pioneer Hi-Bred International, Inc.
9100097	PHR03	02/07/1991	Pioneer Hi-Bred International, Inc.

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APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
CORN, FIELD (Continued)			
9100098	PHR55	02/07/1991	Pioneer Hi-Bred International, Inc.
9100099	PHR58	02/07/1991	Pioneer Hi-Bred International, Inc.
9100100	PHR61	02/07/1991	Pioneer Hi-Bred International, Inc.
9100101	PHT11	02/07/1991	Pioneer Hi-Bred International, Inc.
9100102	PHW30	02/07/1991	Pioneer Hi-Bred International, Inc.
9100114	J8603	02/20/1991	Northrup King Company
9100124	29WIBZ2	02/26/1991	Dekalb Plant Genetics
9100134	MBSJ	03/13/1991	Dekalb Plant Genetics
9100135	MBUB	03/13/1991	Dekalb Plant Genetics
COTTON			
9100065	LA 887	01/07/1991	Louisiana Agricultural Experiment Station
9100111	DP 5816	02/16/1991	Delta & Pine Land Company

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APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
COTTON (Continued)				
9100112	DP 6166 ACALA	02/16/1991		Delta & Pine Land Company
9100115	DP 5461	02/20/1991		Delta and Pine Land Company
9100116	DP 5690	02/20/1991		Delta and Pine Land Company
9100132	DP 5415	03/06/1991		Delta & Pine Land Company
9100145	HS Salcot 10	03/22/1991		J & S Research Company
FESCUE, CHEWINGS				
9100133	Dover	03/11/1991		NK Lawn and Garden Co.
FESCUE, HARD				
9100120	Eureka	02/22/1991		Van Engelen Zaden
FESCUE, TALL				
9100066	<8855>	01/15/1991		Finelawn Research, Inc.
9100079	Arriba	01/17/1991		Pure-Seed Testing, Inc.
9100080	<PST-5MW>	01/17/1991		Pure-Seed Testing, Inc.

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APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
FESCUE, TALL (Continued)			
9100091	Thunderbird	02/04/1991	Pure-Seed Testing, Inc.
9100105	Duke	02/12/1991	Jonathan Green & Sons, Inc. Cascade International Seed Co.
9100106	Montauk	02/12/1991	Jonathan Green & Sons, Inc. Cascade International Seed Co.
9100136	Southern Cross	03/14/1991	Snow Brand Seed Company
9100139	Mini Mustang	03/18/1991	Pickseed West Inc.
9100153	<F-18>	03/29/1991	Olsen-Fennell Seeds, Inc.
LETTUCE			
9100082	Red Eye Cos	01/23/1991	Genecorp, Inc.
9100150	Overture	03/26/1991	Ferry-Morse Seed Company
OAT			
9100129	Premier	(3) 02/25/1991	Minnesota Agricultural Experiment Station

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APPLICATIONS RECEIVED
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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
ONION			
9100108	Redbone	02/15/1991	Asgrow Seed Company
9100118	Emerald Isle	02/19/1991	Asgrow Seed Company
PEA			
9100074	Somerset	01/17/1991	Rogers Brothers Seed Company
PEPPER			
9100104	Ole	02/12/1991	Ferry-Morse Seed Company
9100123	TAM Veracruz	02/26/1991	Texas Agricultural Experiment Station
RAPE			
9100088	Aspen	(2) 01/31/1991	University of Idaho
9100089	Humus	(2) 01/31/1991	University of Idaho
9100090	LEI III	(2) 01/31/1991	University of Idaho
9100122	Falcon	02/25/1991	Calgene, Inc./King Grain Inc.
9100138	IMC 01	03/18/1991	E. I. du Pont de Nemours and Company

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APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
RAPE (Continued)			
9100151	IMC 129	(*) 03/28/1991	E. I. du Pont de Nemours & Co.
9100152	IMC 144	(*) 03/28/1991	E. I. du Pont de Nemours & Co.
RICE			
9100103	RT7015	02/07/1991	RiceTec, Inc.
RYEGRASS, ANNUAL			
9100087	TAM 90	01/31/1991	Texas Agricultural Experiment Station
RYEGRASS, PERENNIAL			
9100064	Derby Supreme	01/07/1991	International Seeds, Inc
9100081	Envy	01/22/1991	Pure-Seed Testing, Inc.
9100146	Magic	03/22/1991	Ag Tech, Inc.
SAFFLOWER			
9100107	S-501	(3) 02/14/1991	SeedTec International, Inc.
SOYBEAN			
9100061	Delsoy 4500	01/04/1991	University of Missouri-Columbia

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APPLICATIONS RECEIVED
JANUARY 1, 1991 TO MARCH 31, 1991

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
SOYBEAN (Continued)			
9100062	Delsoy 4900	01/04/1991	University of Missouri-Columbia
9100063	Hartwig	01/04/1991	University of Missouri-Columbia
9100075	CX291	01/11/1991	Dekalb Plant Genetics
9100130	FFR 695	02/28/1991	FFR Cooperative
9100131	3615	03/05/1991	Ciba-Geigy Seeds Division
9100148	SS 390	03/26/1991	Southern States Cooperative, Inc.
9100149	SS 516	03/26/1991	Southern States Cooperative, Inc.
TOBACCO			
9100119	Y-1	02/21/1991	Brown & Williamson Tobacco Corp.
TOMATO			
9100121	Orion	02/21/1991	Harris Moran Seed Company
WATERMELON			
9100083	Tastigold	01/28/1991	Coffey Seed Company

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
WHEAT, COMMON				
9100059	Advantage		01/03/1991	Goertzen Seed Research
9100060	Haven		01/03/1991	Goertzen Seed Research
9100077	<BR5702>	(3)	01/17/1991	Farmers Marketing Corporation
9100078	<BR5738>	(3)	01/17/1991	Farmers Marketing Corporation
9100140	Coker 9024	(3)	03/18/1991	Northrup King Co.
9100141	Coker 9803	(3)	03/18/1991	Northrup King Co.
9100142	Coker 9835	(3)	03/18/1991	Northrup King Co.
9100143	Coker 9907	(3)	03/18/1991	Northrup King Co.
9100144	Vandal		03/18/1991	Idaho Agricultural Experiment Station
WHEAT, DURUM				
9100076	<D5317>	(3)	01/17/1991	Farmers Marketing Corporation
ZINNIA				
9100113	Star White		02/19/1991	W. Atlee Burpee Company

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APPLICATIONS AMENDED

JANUARY 1, 1991 TO MARCH 31, 1991

Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information amended as indicated below.

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
BARLEY			
9000061	Virtue	(3) 01/10/1990	Svalof AB
Variety with temporary designation <SV80614> named 'Virtue'.			
FESCUE, TALL			
9000244	Conestoga	08/24/1990	Smith Seed Services
9000259	Stagecoach	09/04/1990	Smith Seed Services
9000260	Homestead	09/04/1990	Smith Seed Services
Name of owner changed from Seaboard Seed Co. and Smith Seed Services to Smith Seed Services			
9100079	Arriba	01/17/1991	Pure-Seed Testing, Inc.
Variety with temporary designation <PST-5DM> named 'Arriba'.			

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JANUARY 1, 1991 TO MARCH 31, 1991

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
RYEGRASS, PERENNIAL 9000223 Summit			07/13/1990	Smith Seed Services
Name of owner changed from Seaboard Seed Co. and Smith Seed Services to Smith Seed Services.				
WHEAT, COMMON 8900036 2371 8900037 2370		(2) 12/02/1988 (2) 12/02/1988		NDSU Research Foundation NDSU Research Foundation
Name of owner changed from Pioneer Hi-Bred International, Inc. to the NDSU Research Foundation with the varieties to be sold by variety name only as a class of certified seed.				

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JANUARY 1, 1991 TO MARCH 31, 1991

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Although propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act, varieties published in this list may possibly be protected under the Patent Act.

KIND	APPL. NO.	VARIETY
CELERY	8900005	Starlet

< > Identifies temporary designations.

CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. ISSUE (*)	NAME OF OWNER
		DATE	

ARTICHOKE

9000179	Imperial Star	(2)	01/31/1991	The Regents of the University of California
'Imperial Star' is most similar to 'Texas Hill'. 'Imperial Star' differs from 'Texas Hill' in bract luster (glossy vs dull) and amount of buds or plants that have spines (0.03 vs 50-75%).				

BARLEY

8500216	WestBred Barcott	(*)	01/31/1991	Western Plant Breeders, Inc.
'WestBred Barcott' is most similar to 'WestBred Gustoe'; however, 'WestBred Barcott' has short awns and a white aleurone whereas 'WestBred Gustoe' has long awns and a blue aleurone. 'WestBred Barcott' heads 18 to 22 days earlier than 'WestBred Gustoe' in Arizona.				
8600084	B1602	(3)	03/29/1991	Busch Agricultural Resources, Inc.
'B1602' is most similar to 'Glenn' and 'Bumper'; however, 'B1602' is taller (91 vs 87 cm) than 'Glenn' and has a more erect head type than 'Glenn'. 'B1602' has a V-shaped collar, lateral kernels which overlap at the tip of the spike, glumes which equal one-half the length of the lemma, and few teeth on the lateral veins of the kernel whereas 'Bumper' has a closed collar with a nick, lateral kernels which overlap from one-fourth to one-half of the spike, glumes which are more than one-half the length of the lemma, and numerous teeth on the lateral veins of the kernel.				

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	NAME OF OWNER	
		GEN. ISSUE (*)	DATE

BARLEY (Continued)

8800060 B1203

'B1203' is most similar to 'B1202' and 'Klages'; however, 'B1203' has a drooping flag leaf and has the hair on its glumes confined to a band whereas 'B1202' has an upright flag leaf and has hair completely covering its glumes. 'B1203' is 6 cm shorter than 'Klages'.

8800061 B1603

'B1603' is most similar to 'B1602' morphologically, and most similar to 'Morex' and 'B1602' in quality characteristics; however, 'B1603' has a semierect juvenile growth habit, a stem exertion of 3 to 10 cm, and lateral kernels that overlap from one-fourth to one-half the length of the head whereas 'B1602' has an erect juvenile growth habit, a stem exertion of 10 to 15 cm, and lateral kernels that overlap at the tip of the spike. 'B1603' is 5 cm shorter than 'B1602'. 'B1603' has rough awns and long rachilla hairs whereas 'Morex' has smooth awns and short rachilla hairs.

BEAN, GARDEN

8800025 Flatbush

'Flatbush' is most similar to 'Gator Green'; however, the pods of 'Gator Green' are round in cross-section, while those of 'Flatbush' are flat.

03/29/1991 Ferry-Morse Seed Company

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. ISSUE (*)	NAME OF OWNER
		DATE	

BENTGRASS, CREEPING

8900086 Cobra 01/31/1991 International Seeds Inc.
'Cobra' is most similar to 'Emerald'; however, 'Cobra' has a greater number of appressed panicle branches in anthesis (36 vs 8%) and is more resistant to dollar spot (5.6 vs 3.9; 1-9 scale) than 'Emerald'.

CORN, FIELD

9000122 LH160 01/31/1991 Holden's Foundation Seeds, Inc.
'LH160' is most similar to 'LH61'. 'LH160' differs from 'LH61' in anther color (yellow vs yellowish pink) and glume color (green with brown margins vs green with red ring at base).
'LH160' reaches mid silk approximately 3 days earlier than 'LH61'.

9000123 LH162 03/29/1991 Holden's Foundation Seeds, Inc.
'LH162' is most similar to 'ND246'. 'LH162' differs from 'ND246' in silk color (salmon vs green) and cob color (pink vs red).

9000124 LH190 01/31/1991 Holden's Foundation Seeds, Inc.
'LH190' is most similar to 'B73Ht'; however, 'LH190' has red colored silk, while 'B73Ht' has yellow-green colored silk. 'LH190' has shown tolerance to corn lethal necrosis, while 'B73Ht' has not.

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
COTTON				
8800197	KC311		03/29/1991	Stoneville Pedigreed Seed Company, Inc.
		'KC311' is most similar to 'Deltapine 90'; however, 'KC311' has smaller bolls (diameter: 23.4 vs 28.8 mm) than 'Deltapine 90'.		
8900114	Bronco 360		03/29/1991	Bronco Seed Company
		'Bronco 360' is most similar to 'Bronco 625'; however, 'Bronco 360' matures approximately 10 days earlier than 'Bronco 625'. 'Bronco 360' has a stronger fiber (25.1-26.6 gms/tex) than 'Bronco 625' (23.5-24.5 gms/tex).		
9000032	GSC 1093		01/31/1991	Lubrizol dba Agrigenetics Corporation
		'GSC 1093' is most similar to 'GSA 75'; however, 'GSC 1093' is resistant to verticillium wilt whereas 'GSA 75' is susceptible.		
9000138	SURE-GROW 1001		(3) 03/29/1991	Ellis Brothers Seed, Inc.
		'SURE-GROW 1001' is most similar to 'Deltapine 90'; however, 'SURE-GROW 1001' has a medium foliage density whereas 'Deltapine 90' has a sparse foliage density. 'SURE-GROW 1001' has an average micronsaire 0.30 lower (4.19 vs 4.49) than 'Deltapine 90'.		

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
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PESCUE, RED

8900197 Capitol
'Capitol' is most similar to 'Beauty'; however, 'Capitol' has a medium heading date whereas 'Beauty' has a medium to late heading date.

(3) 03/29/1991 Cebeco Zaden B.V.

PEA

8900065 Sun-Up
'Sun-Up' is most similar to 'Arctic'; however, 'Sun-Up' has slightly curved, pointed pods, borne 2-3 per node whereas 'Arctic' has straight, blunt pods, borne 1-2 per node.

(*) 03/29/1991 Pure Line Seeds, Inc.

SAFFLOWER

8900056 C/W 88-OL
'C/W 88-OL' is most similar to 'S-317'; however, 'C/W 88-OL' is more resistant to verticillium wilt (4.0 vs 2.7; 1-4 scale, 4 = most resistant) than 'S-317'.

03/29/1991 Cal/West Seeds

8900221 S-518

'S-518' is most similar to 'S-517'; however, 'S-518' is shorter (71 vs 82 cm) than 'S-517'.

(3) 03/29/1991 SeedTec International, Inc.

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CERT. NO.	VARIETY	NAME OF OWNER		
		GEN.	ISSUE	DATE
		(*)		

SAFFLOWER (Continued)

9000070 AG 1029 03/29/1991 Adams Seed Company
 'AG 1029' is most similar to 'C/W 4440', 'C/W 74', 'S-400', and 'S-541'. 'AG 1029' has a higher percentage of seed oil than 'C/W 4440' (46.2 vs 43.3%), 'C/W 74' (46.2 vs 43.2%) and 'S-400' (46.2 vs 43.1%). 'AG 1029' is more resistant to verticillium wilt than 'C/W 74' (96 vs 18% of plants unaffected), 'S-541' (96 vs 63%) and 'S-400' (96 vs 52%). 'AG 1029' has yellow wilted flowers whereas 'S-541' has orange wilted flowers.

SOYBEAN

8900011 AP 2324 01/31/1991 Nickerson American Plant Breeders, Inc.
 'AP 2324' is most similar to 'HP 2530'; however, 'AP 2324' has purple flowers and imperfect black hila whereas 'HP 2530' has white flowers and buff hila.
 8900178 9582 03/29/1991 Pioneer Hi-Bred International, Inc.
 '9582' is most similar to '9581'; however, '9582' is resistant to southern rootknot nematode, whereas '9581' is susceptible. '9582' matures 2.5 days later than '9581'.

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM

JANUARY 1, 1991 TO MARCH 31, 1991

CERT.	VARIETY	GEN.	ISSUE	NAME OF OWNER
NO.		(*)	DATE	

SOYBEAN (Continued)

8900179 9592

03/29/1991 Pioneer Hi-Bred International, Inc.
'9592' is most similar to 'A5980' and 'Bedford'; however, '9592' has white flowers, whereas 'A5980' has purple flowers and '9592' is susceptible to races 3 and 4 of soybean cyst nematode, whereas 'Bedford' is resistant.

8900180 9711

03/29/1991 Pioneer Hi-Bred International, Inc.
'9711' is most similar to '9691' and 'Coker 6727'; however, '9711' has purple flowers, whereas '9691' has white flowers, and '9711' is susceptible to stem canker, whereas 'Coker 6727' is resistant.

8900194 Burlison

(3) 03/29/1991 Illinois Agricultural Experiment Station

'Burlison' is most similar to 'Elgin 87'. 'Burlison' differs from 'Elgin 87' in having Rps1b and Rps3 alleles (resistant to races 1-9, 13-16, 18, 21-23, and 25 of Phytophthora rot), and is sensitive to metribuzin (hm allele) while 'Elgin 87' has the Rps1k allele (resistance to races 1-9, 13-15, 17, 18, 21, and 22 of Phytophthora rot), and is not sensitive to metribuzin (Hm allele).

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN.	ISSUE (*)	NAME OF OWNER
			DATE	
	SOYBEAN (Continued)			
8900209	S07-80		03/29/1991	Northrup King Co.
	'S07-80'			is most similar to 'KG 60' and 'Evans'; however, 'S07-80' has white flowers, whereas
	'KG 60'			has purple flowers and 'S07-80' varies from 'Evans' in pubescence color (tawny vs gray),
				hilum color (brown vs yellow), and the seed protein electrophoretic band (B vs A).
8900210	S17-18		03/29/1991	Northrup King Co.
	'S17-18'			is most similar to 'Hodgson 78', 'S15-50', and 'A1937'; however, 'S17-18' differs
				from 'Hodgson 78' in pod color (tan vs dark brown), from 'S15-50' in hilum color (buff vs
				gray), and from 'A1937' in pubescence color (gray vs tawny).
8900211	S19-90		03/29/1991	Northrup King Co.
	'S19-90'			is most similar to 'B152' and 'A1937'; however, 'S19-90' differs from 'B152' in
				pubescence color (tawny vs gray), and from 'A1937' in pod color (tan vs brown) and hilum
				color (gray vs brown).

(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8900212	S20-26		03/29/1991	Northrup King Co.
	'S20-26' is most similar to 'S23-03' and 'S23-12' and similar to 'Platte', 'KG 82', and 'CM 284'; however, 'S20-16' is resistant to race 3 of <u>Phytophthora megasperma</u> , whereas all the named varieties are susceptible.			
8900213	S30-41		03/29/1991	Northrup King Co.
	'S30-41' is most similar to 'Pella 86' and 'S30-31'; however, 'S30-41' differs from 'Pella 86' in pubescence color (gray vs tawny) and from 'S30-31' in pod color (brown vs tan).			
8900215	S42-50		03/29/1991	Northrup King Co.
	'S42-50' is most similar to 'S39-99' and 'S42-40'; however, 'S42-50' has white flowers, whereas 'S39-99' has purple flowers and 'S42-50' has gray pubescence, whereas 'S42-40' has tawny pubescence.			

(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
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SOYBEAN (Continued)

8900264 Hartz 6372 03/29/1991 Jacob Hartz Seed Company, Inc.
'Hartz 6372' is most similar to 'Centennial'; however, 'Hartz 6372' has high seed coat
peroxidase and white flowers, while 'Centennial' has low seed coat peroxidase and purple
flowers.

TOMATO

8700189 Beall's Gourmet 01/31/1991 Frances B. Chesser
'Beall's Gourmet' is most similar to 'Supersteak'. However, the ripe fruit of 'Beall's
Gourmet' is pink [Royal Horticultural Society Colour Chart (RHS) 45C], while that of
'Supersteak' is red (RHS 40A). Also, fruit of 'Beall's Gourmet' is resistant to
cracking and susceptible to catfacing, while that of 'Supersteak' is susceptible to
cracking and less susceptible to catfacing.

(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates
the number of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES AMENDED

JANUARY 1, 1991 TO MARCH 31, 1991

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
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COTTON

8500154	Terra C-40		12/27/1985	Delta and Pine Land Company
8500155	Terra C-30		12/27/1985	Delta and Pine Land Company

Name of owner corrected to read Delta and Pine Land Company.

9000138 SURE-GROW 1001

(3) 03/29/1991 Ellis Brothers Seed, Inc.

Variety with temporary designation <S 1001> named 'SURE-GROW 1001'.

SAFFLOWER

7900057 S-541

(3) 09/11/1980 SeedTec International, Inc.

To be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

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- (*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.
- < > Identifies temporary designations.

CERTIFICATES AMENDED

JANUARY 1, 1991 TO MARCH 31, 1991

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON				
8200086	2369	(3)	09/23/1982	NDSU Research Foundation
	Name of owner changed from Pioneer Hi-Bred International, Inc. to the NDSU Research Foundation.			
8400027	2157	(3)	01/31/1986	Kansas Agricultural Experiment Station
8400043	2172	(3)	01/31/1986	Kansas Agricultural Experiment Station
8700202	2180	(3)	01/31/1989	Kansas Agricultural Experiment Station

Name of owner changed from Pioneer Hi-Bred International, Inc. to Kansas State Agricultural Experiment Station with variety to be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

 (*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.
 < > Identifies temporary designations.

CERTIFICATES AMENDED

JANUARY 1, 1991 TO MARCH 31, 1991

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8800012 2375		(2)	02/28/1989	NDSU Research Foundation
Name of owner changed from Pioneer Hi-Bred International, Inc. to the NDSU Research Foundation with the variety to be sold by variety name only as a class of certified seed with number of generations of certified seed limited to foundation and certified seed.				
8900205 2163		(3)	05/31/1990	Kansas Agricultural Experiment Station
8900206 2158		(3)	05/31/1990	Kansas Agricultural Experiment Station

Name of owner changed from Pioneer Hi-Bred International, Inc. to Kansas State Agricultural Experiment Station with variety to be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

CERTIFICATES EXPIRED

JANUARY 1, 1991 TO MARCH 31, 1991

The term of protection has expired for the certificates listed below. The U.S. Plant Variety Protection Act no longer prohibits the unauthorized propagation of these varieties nor requires them to be sold by variety name only as a class of certified seed. However, varieties published in this list may possibly be protected under the Patent Act.

CERT. NO.	VARIETY	GEN. EXPIRATION (*)	NAME OF APPLICANT
ASTER, CHINA			
7100002	Totem Pole White	03/28/91	W. Atlee Burpee Co.
7100003	Totem Pole Rose-Pink	03/28/91	W. Atlee Burpee Co.
7100004	Totem Pole Scarlet-Cerise	03/28/91	W. Atlee Burpee Co.
7100005	Totem Pole Azure Blue	03/28/91	W. Atlee Burpee Co.
7100006	Totem Pole Dark Blue	03/28/91	W. Atlee Burpee Co.
7100053	Ideal Dark Blue	03/14/91	W. Atlee Burpee Co.
7100054	Ideal Rose	03/14/91	W. Atlee Burpee Co.
7100077	Extra Early Rose	03/28/91	W. Atlee Burpee Co.

 (*) The Plant Variety Protection Act no longer requires these varieties to be sold by variety name only as a class of certified seed.

CERTIFICATES EXPIRED

JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. EXPIRATION (*) DATE	NAME OF APPLICANT
ASTER, CHINA (Continued)			
7100078	Extra Early Scarlet Morn	03/28/91	W. Atlee Burpee Co.
BEAN, GARDEN			
7100036	Miami	02/28/1991	Rogers Brothers Seed Company
COTTON			
7100021	Coker 310	(3) 01/18/1991	Stoneville Pedigreed Seed Company, Inc.
7100026	Lockett BXL	(3) 02/26/1991	Lockett Seed Co.
7100048	Dunn 118	(3) 03/28/91	Dunn Seed Farms
7200016	Deltapine 25	01/24/91	Delta & Pine Land Co.
7200059	Rogers GL-6	(2) 01/18/91	Rogers Delinted Cottonseed Co.
7200098	Dunn 119	(3) 03/28/91	Dunn Seed Farms, Inc.

 (*) The Plant Variety Protection Act no longer requires these varieties to be sold by variety name only as a class of certified seed.

CERTIFICATES EXPIRED
JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. EXPIRATION (*) DATE	NAME OF APPLICANT
PEA			
7300020	Trident	02/26/1991	Gallatin Valley Seed Co.
SOYBEAN			
7100037	XK-505	01/18/91	Teweles Seed Co.
7100060	XK-515	01/24/91	Teweles Seed Co.
7100062	XK-535	01/24/91	Teweles Seed Co.
7100074	XK-585	01/18/91	Teweles Seed Co.
7100075	McNair 600	(3) 02/26/1991	Northrup King Company
7200099	SRF 307B	(3) 02/28/1991	Soybean Research Foundation, Inc.
7300085	S 1474	(3) 02/26/1991	Northrup King Company
7300097	Wells	(3) 03/22/91	Purdue Univ. Agric. Expt. Sta.

 (*) The Plant Variety Protection Act no longer requires these varieties to be sold by variety name
 only as a class of certified seed.

CERTIFICATES EXPIRED

JANUARY 1, 1991 TO MARCH 31, 1991

CERT. NO.	VARIETY	GEN. EXPIRATION (*) DATE	NAME OF APPLICANT
SOYBEAN (Continued)			
7400002	SRF 200	(3) 01/24/91	Soybean Research Foundation, Inc.
7400004	SRF 350	(3) 01/24/91	Soybean Research Foundation, Inc.
WHEAT, COMMON			
7100023	Bonanza	(3) 03/19/91	Hybritech Seed International
7200014	Coker 68-15	(3) 03/06/91	Northrup King Company
7200033	Blueboy II	(3) 02/26/1991	North Carolina Agric. Res. Service
7200038	McNair 701	(3) 02/26/1991	Northrup King Company
7200084	Arthur 71	(3) 01/15/91	Purdue Univ. Agric. Expt. Sta.
7300049	Abe	(3) 01/15/91	Purdue Univ. Agric. Expt. Sta.
7300050	R36	02/26/1991	Hybritech Seed International
7300096	Oasis	(3) 02/26/1991	Purdue Univ. Agric. Expt. Sta.

 (*) The Plant Variety Protection Act no longer requires these varieties to be sold by variety name only as a class of certified seed.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
PLANT VARIETY PROTECTION OFFICE
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